

WCPSS Graduation Rate Update – September 2013

DATA & ACCOUNTABILITY DEPARTMENT

Background

- Since 2006, NC has been reporting ontime graduation rates for all high schools
 - -4 and 5 year rates
 - Used for federal accountability reporting
 - Follows each cohort of incoming 9th graders to see how many graduate four (or five) years after entering high school
 - Rates are reported overall and by subgroup



Who "counts" in the cohort?

- Any student entering 9th grade for the first time in "Year X"
- Any student entering high school after 9th grade as long as they enter <u>on grade level</u>
 - 10th graders enrolling in Year X+1
 - 11th graders enrolling in Year X+2
 - 12th graders enrolling in Year X+3
- Many other accounting rules governing who is in and who is not

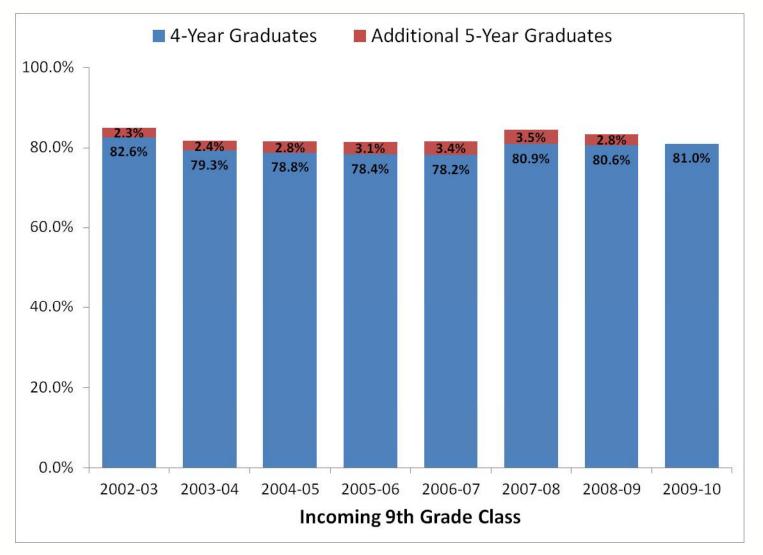


Data Collection Process

- NCDPI creates the cohorts using data pulled from NCWISE
- How schools enroll and withdraw students has implications for data quality
- Schools as well as D&A Department perform quality control checks throughout the year
- All records subject to auditing from NCDPI



WCPSS Rates Over Time





Four-Year Graduation Rates

80.0% -	Z			7				
60.0% -				×	×	*	*	
40.0% -		-		*	+			+
20.0% -								
20.0% - 0.0% -	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11*	2011-12	2012-13
0.0% -	2005-06 91.7%	2006-07 86.9%	2007-08 91.8%	2008-09 88.3%	2009-10 91.3%	2010-11* 91.0%	2011-12 88.1%	2012-13 91.5%
0.0% –	138-198-1402.90X		10050000000		Cartanana and	2000 A 10 200 A 10	Contraction of the	2010/10/0602502
0.0% − ▲Asian → Black	91.7%	86.9%	91.8%	88.3%	91.3%	91.0%	88.1%	91.5%
0.0% − ▲Asian →←Black	91.7% 69.9%	86.9% 65.3%	91.8% 64.6%	88.3% 63.4%	91.3% 63.9%	91.0% 67.9%	88.1% 69.6%	91.5% 68.9%
0.0% − Asian → Black → Hispanic	91.7% 69.9% 57.7%	86.9% 65.3% 55.3%	91.8% 64.6% 52.2%	88.3% 63.4% 51.1%	91.3% 63.9% 54.2%	91.0% 67.9% 65.2%	88.1% 69.6% 65.3%	91.5% 68.9% 65.8%
0.0% - Asian → Black → Hispanic → Am. Indian	91.7% 69.9% 57.7% 90.5%	86.9% 65.3% 55.3% 69.0%	91.8% 64.6% 52.2% 52.0%	88.3% 63.4% 51.1% 86.7%	91.3% 63.9% 54.2% 95.7%	91.0% 67.9% 65.2% 83.3%	88.1% 69.6% 65.3% 74.5%	91.5% 68.9% 65.8% 69.6%
O.0% − Asian → Black → Hispanic → Am. Indian → Two or More Races	91.7% 69.9% 57.7% 90.5% 82.3%	86.9% 65.3% 55.3% 69.0% 73.2%	91.8% 64.6% 52.2% 52.0% 80.6%	88.3% 63.4% 51.1% 86.7% 81.2%	91.3% 63.9% 54.2% 95.7% 75.7%	91.0% 67.9% 65.2% 83.3% 80.3%	88.1% 69.6% 65.3% 74.5% 80.6%	91.5% 68.9% 65.8% 69.6% 81.6%
O.0% − Asian → Black → Hispanic → Am. Indian → Two or More Races → White	91.7% 69.9% 57.7% 90.5% 82.3% 89.6%	86.9% 65.3% 55.3% 69.0% 73.2% 88.2%	91.8% 64.6% 52.2% 52.0% 80.6% 87.8%	88.3% 63.4% 51.1% 86.7% 81.2% 89.4%	91.3% 63.9% 54.2% 95.7% 75.7% 89.3%	91.0% 67.9% 65.2% 83.3% 80.3% 90.7%	88.1% 69.6% 65.3% 74.5% 80.6% 90.3%	91.5% 68.9% 65.8% 69.6% 81.6% 90.6%
0.0% − Asian → Black → Hispanic → Am. Indian → Two or More Races → White → Econ. Disady.	91.7% 69.9% 57.7% 90.5% 82.3% 89.6% 59.7%	86.9% 65.3% 55.3% 69.0% 73.2% 88.2% 63.3%	91.8% 64.6% 52.2% 52.0% 80.6% 87.8% 56.5%	88.3% 63.4% 51.1% 86.7% 81.2% 89.4% 54.2%	91.3% 63.9% 54.2% 95.7% 75.7% 89.3% 59.2%	91.0% 67.9% 65.2% 83.3% 80.3% 90.7% 63.0%	88.1% 69.6% 65.3% 74.5% 80.6% 90.3% 65.1%	91.5% 68.9% 65.8% 69.6% 81.6% 90.6% 64.9%

* - Changes in the collection and reporting of student ethnicity per U. S. Department of Education directive this year means that graduation rates by ethnicity prior to 2010-11 may not be directly comparable to those from 2010-11 forward. source: http://www.ncpublicschools.org/accountability/reporting/cohortgradrate



2012-13 Four-Year Graduation Cohort What happened to the other 19%?

Remaining %	Status
8.7% (955)	Dropout
6.3% (685)	Still in school as of June 2013*
3.3% (367)	Unknown/Other
0.6% (62)	Enrolled in Community College
	Total = 2,069 Non-Graduates * - about half of these students typically graduate in their fifth year

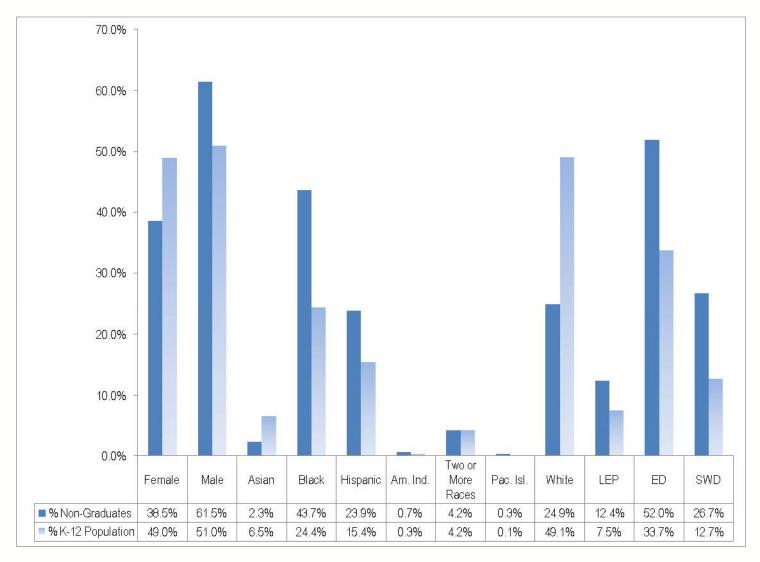


2012-13 Four-Year Graduation Cohort <u>When did they leave?</u>

	Year 1 (2010)	Year 2 (2011)	Year 3 (2012)	Year 4 (2013)
Dropout	163	301	343	148
Unknown	117	49	62	134
Enrolled in CC	8	6	6	42

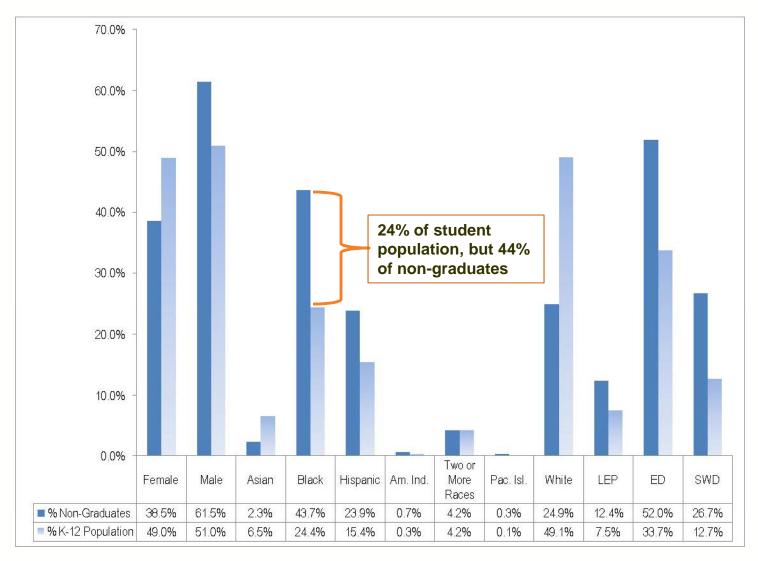


Who Fails to Graduate in 4 Years?



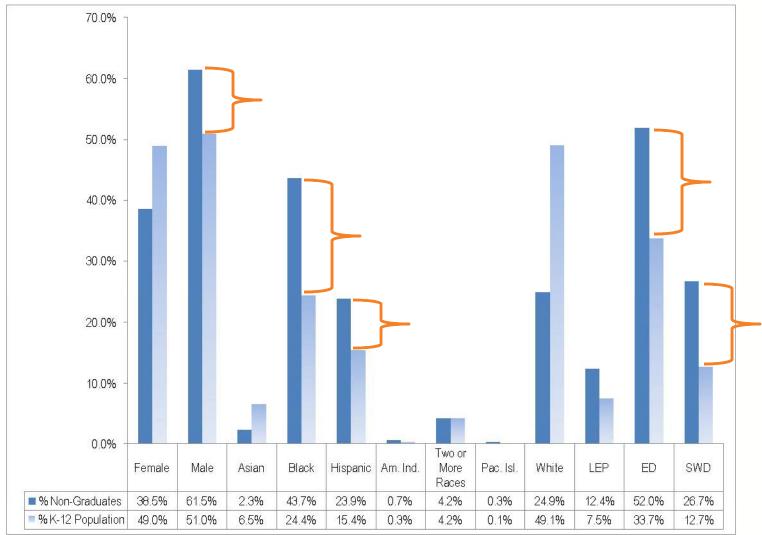


Who Fails to Graduate in 4 Years?





Over-Represented Subgroups





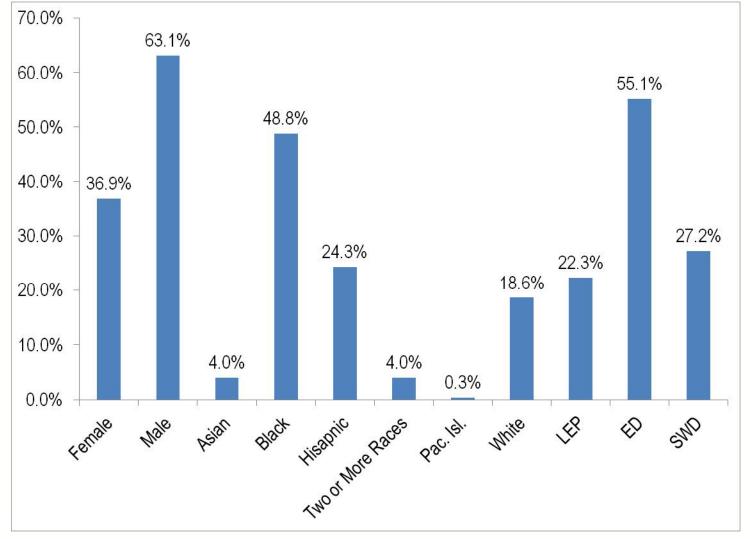
Five-Year Graduation Rates

80.0% -	A X						
60.0% -		*	*	*	*		
40.0% -		*					
20.0% -							
0.0% —	2006-07	2007-08	2008-09	2009-10	2010-11*	2011-12	2012-13
	2006-07	2007-08	2008-09	2009-10	2010-11* 93.3%	2011-12	2012-13
📥 Asian	93.8%	91.9%	92.7%	91.8%	93.3%	94.9%	90.2%
▲ Asian	93.8% 73.2%	91.9% 69.2%	92.7% 69.1%	91.8% 68.9%	93.3% 69.8%	94.9% 73.9%	90.2% 74.7%
▲—Asian ──Black ★—Hispanic	93.8%	91.9%	92.7%	91.8%	93.3%	94.9%	90.2%
←Asian ←Black ←Hispanic ←Am. Indian	93.8% 73.2% 63.0%	91.9% 69.2% 58.1%	92.7% 69.1% 57.0%	91.8% 68.9% 57.7%	93.3% 69.8% 60.2%	94.9% 73.9% 72.0%	90.2% 74.7% 70.2%
←Asian ←Black ←Hispanic ←Am. Indian	93.8% 73.2% 63.0% 90.5%	91.9% 69.2% 58.1% 69.0%	92.7% 69.1% 57.0% 72.0%	91.8% 68.9% 57.7% 86.7%	93.3% 69.8% 60.2% 95.7%	94.9% 73.9% 72.0% 86.1%	90.2% 74.7% 70.2% 76.5%
 ▲—Asian →—Black →—Hispanic →—Am. Indian ↓—Two or More Races 	93.8% 73.2% 63.0% 90.5% 84.4%	91.9% 69.2% 58.1% 69.0% 74.7%	92.7% 69.1% 57.0% 72.0% 82.7%	91.8% 68.9% 57.7% 86.7% 83.1%	93.3% 69.8% 60.2% 95.7% 78.1%	94.9% 73.9% 72.0% 86.1% 84.0%	90.2% 74.7% 70.2% 76.5% 83.8%
Asian Black Black Hispanic Am. Indian Two or More Races White Econ. Disady.	93.8% 73.2% 63.0% 90.5% 84.4% 91.2%	91.9% 69.2% 58.1% 69.0% 74.7% 89.7%	92.7% 69.1% 57.0% 72.0% 82.7% 89.6%	91.8% 68.9% 57.7% 86.7% 83.1% 90.7%	93.3% 69.8% 60.2% 95.7% 78.1% 91.1%	94.9% 73.9% 72.0% 86.1% 84.0% 91.9%	90.2% 74.7% 70.2% 76.5% 83.8% 91.3%
 ▲ Asian ▲ Black ₩ Hispanic ▲ Am. Indian ↓ Two or More Races ₩ White 	93.8% 73.2% 63.0% 90.5% 84.4% 91.2% 63.4%	91.9% 69.2% 58.1% 69.0% 74.7% 89.7% 68.9%	92.7% 69.1% 57.0% 72.0% 82.7% 89.6% 62.2%	91.8% 68.9% 57.7% 86.7% 83.1% 90.7% 62.0%	93.3% 69.8% 60.2% 95.7% 78.1% 91.1% 65.9%	94.9% 73.9% 72.0% 86.1% 84.0% 91.9% 70.6%	90.2% 74.7% 70.2% 76.5% 83.8% 91.3% 70.7%

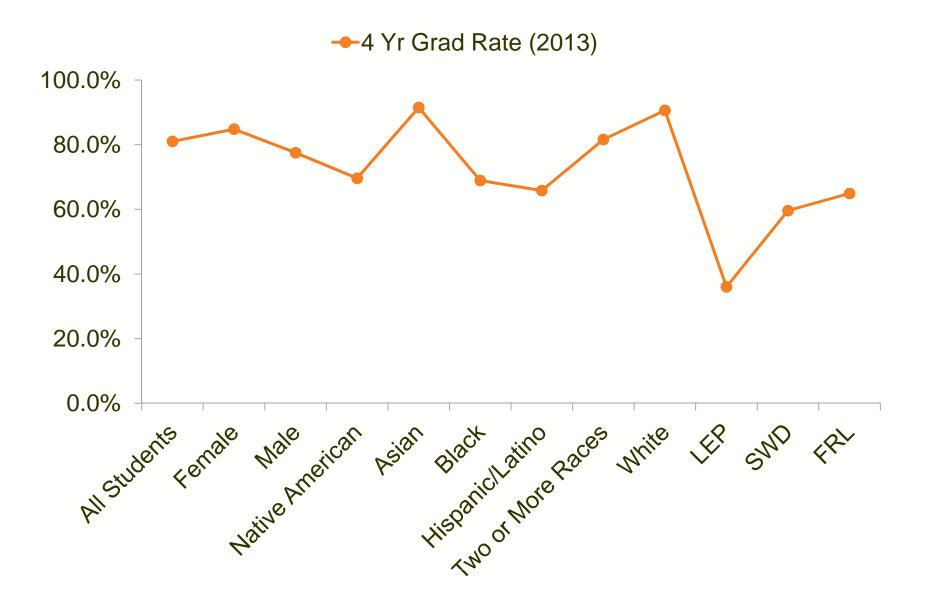
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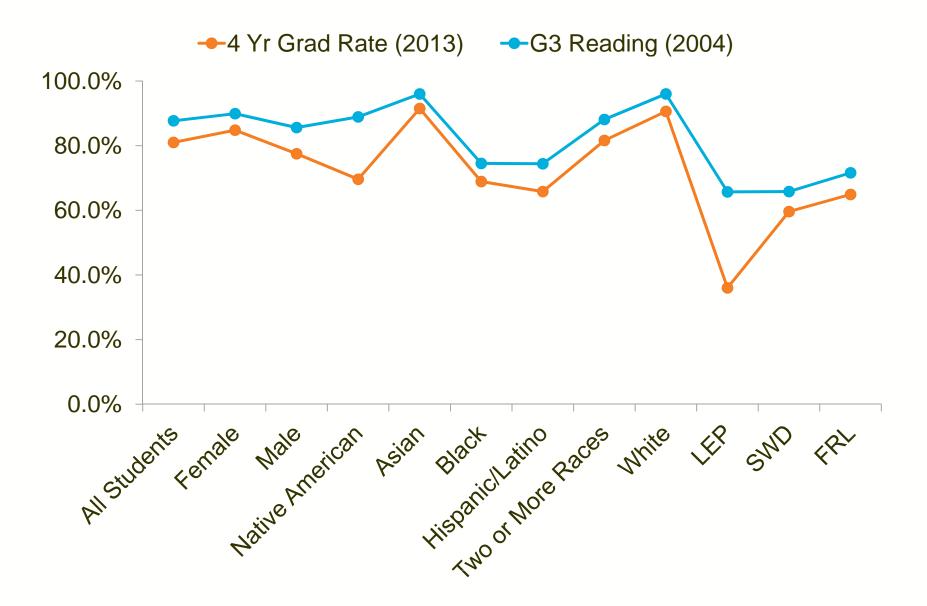
Who Are the 5-Year Graduates? (n=310 in 2012-13)



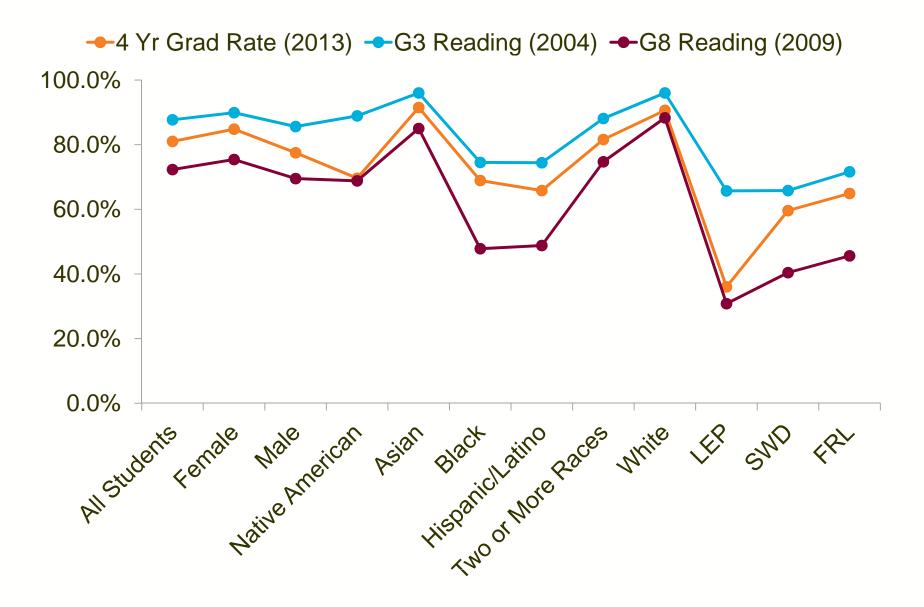


















Summary

- 4-year rate has hovered around 80% since 2006; 5-year rate usually 2-4% higher
- Subgroup gaps are similar in size and nature to those on achievement tests
 - 2013 Grad Rate gaps ≈ Grade 3 Reading gaps nine years earlier...
- School-by-school rates have ranged from around 70% to the upper 90s
 - Average range $\approx 22\%$





WCPSS Dropout Prevention Resources

STUDENT SUPPORT SERVICES DEPARTMENT

Contents	
WCPSS Dropout Prvention - Dropouts: One is Too Many	(PDF - 2.5MB)
Dropout Prevention: Getting Started	
Dropout Prevention Assessment Tool	(Word - 33k)
Targeted and Intervention Programs	(Word - 40k)
Dropout Prevention Guidelines	(Word - 20k)
Dropout Prevention Guide Form	(Word - 14k PDF - 117k)
WCPSS Dropout Prevention Initiatives	(Word - 71k)
Dropout Prevention Who to Call List	(Word - 29k)
Dropout Prevention 3-Tier Model	(Word - 75k)
Restructuring Strategies	(Word - 35k)
Dropout Prevention SMART Goal Examples Elementary - (<u>Word - 36k</u>) Middle - (<u>Word - 52k</u>) High - (<u>Word - 54k</u>)	
Dropout Prevention Data	
Data Trends	(PDF - 287k)
Data Resources and How to Use Them	(Word - 25k)
Graduation Resiliency Report	(Word - 14k)
Dropout Prevention Resources	
Dropout Prevention Resources	(Word - 14k)
Dropout Prevention Power Point	(PPT - 867k)
Dropout Prevention Brouchure	(PDF - 645k)
Parent Brouchure Struggling Student	(<u>PDF - 55k</u>) Spanish (<u>PDF - 57k</u>)

http://www2.wcpss.net/departments/cass/dropout/downloads/dp-book.pdf

